

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted to the U.S. Patent & Trademark Office
in accordance with 37 CFR § 1.6(d) on the date indicated.

Karen Zieren
Name

Oct. 21 2005
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

OCT 21 2005

Inventors: Thomas R. Cech et al.

Art Unit: 1634

Filing Date: November 22, 2000

Examiner: Bradley L. Sisson, Ph.D.

Serial No: 09/721,506

Docket: 015389-002616US; 018-210c

Title: NUCLEIC ACIDS ENCODING HUMAN
TELOMERASE REVERSE TRANSCRIPTASE
AND RELATED HOMOLOGS HAVING
TELOMERASE ACTIVITY

AMENDMENT AND RESPONSE TO OFFICE ACTION
UNDER 37 CFR § 1.111

Commissioner for Patents
Alexandria VA 22313

Dear Sir,

This paper is responsive to the most recent Office Action on the merits, dated June 16, 2005, for which a response is due September 16, 2005. Accompanying this Amendment is a Petition for a two month time extension, setting the due date to November 16, 2005. Accordingly, this paper is timely filed.

Careful consideration has been given to the analysis made by the Examiner in the Office Action. Please enter the following amendments and remarks.